

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044846.D
 Acq On : 25 Sep 2021 18:54
 Operator : SY/MD
 Sample : M3829-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE120D1-20210917

Quant Time: Sep 27 01:34:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

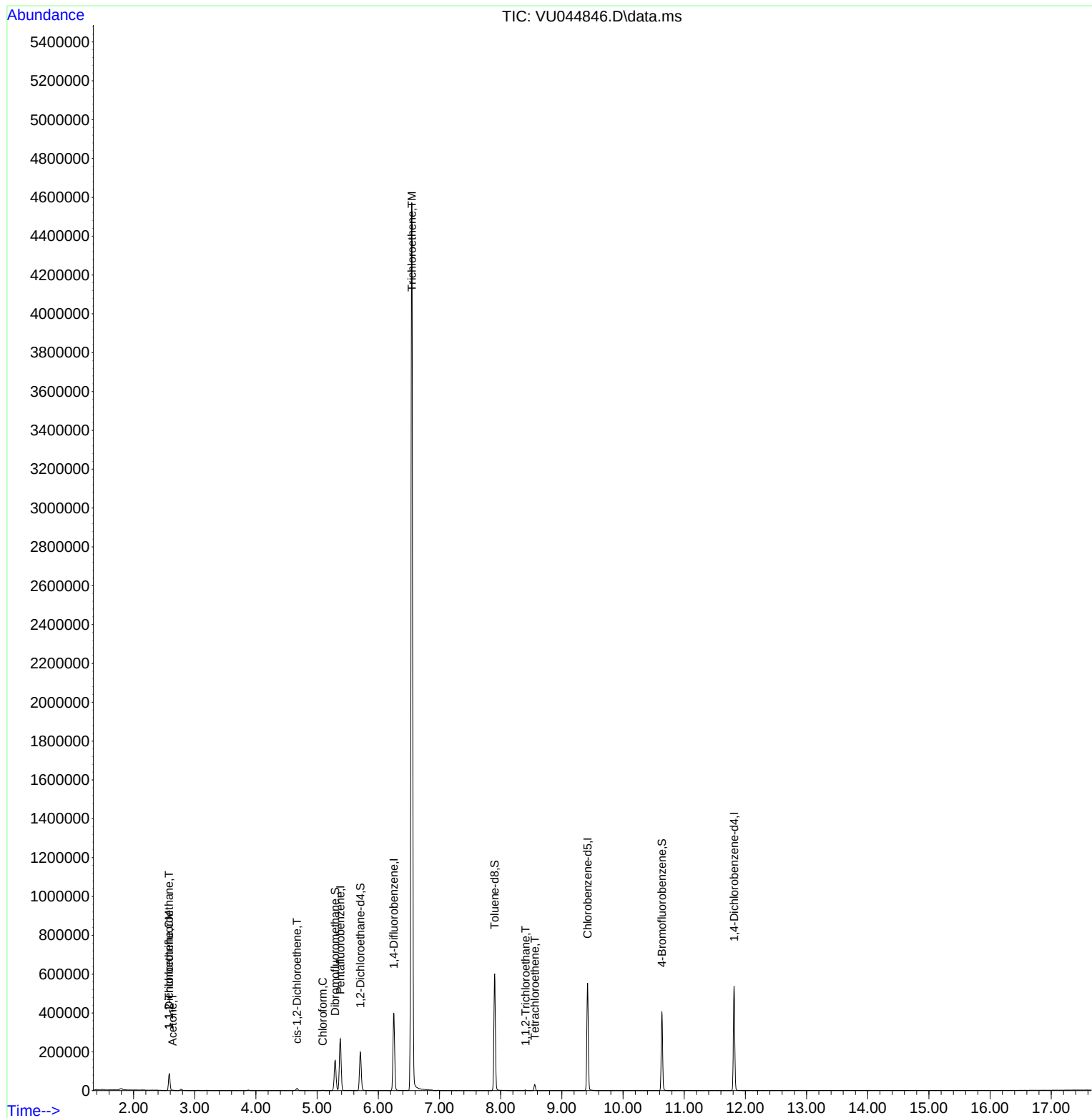
Internal Standards						
1) Pentafluorobenzene	5.379	168	169768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	302688	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	282564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	129271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	147256	49.700	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.400%	
35) Dibromofluoromethane	5.295	113	99771	48.048	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.100%	
50) Toluene-d8	7.903	98	388560	49.546	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.100%	
62) 4-Bromofluorobenzene	10.636	95	133005	45.661	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.320%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.581	101	22157	10.728	ug/l	96
12) 1,1-Dichloroethene	2.581	96	11166	5.463	ug/l	98
16) Acetone	2.639	43	2673	1.599	ug/l	91
27) cis-1,2-Dichloroethene	4.671	96	5786	2.174	ug/l	89
30) Chloroform	5.092	83	1488	0.325	ug/l	98
44) Trichloroethene	6.549	130	1434202	609.449	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	1100	0.439	ug/l	91
64) Tetrachloroethene	8.558	164	6678	3.487	ug/l	96

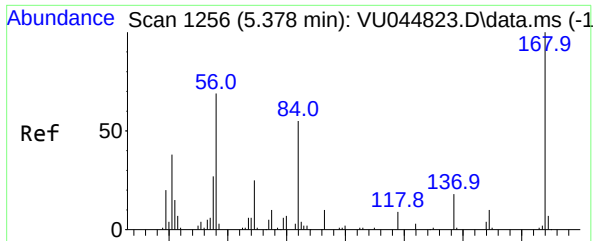
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
Data File : VU044846.D
Acq On : 25 Sep 2021 18:54
Operator : SY/MD
Sample : M3829-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20210917

Quant Time: Sep 27 01:34:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 25 09:30:46 2021
Response via : Initial Calibration

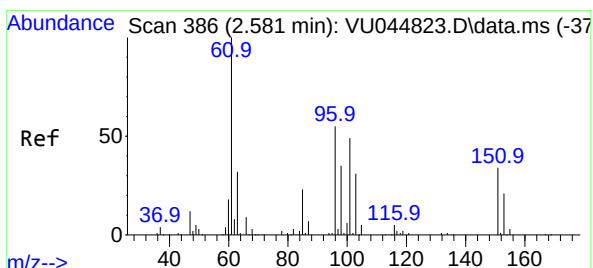
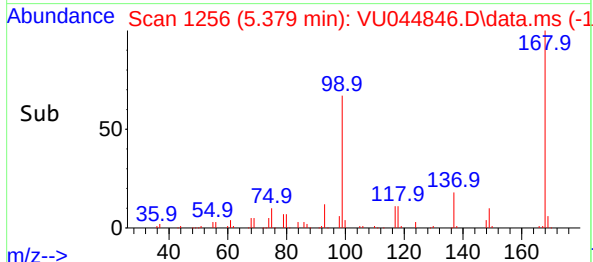
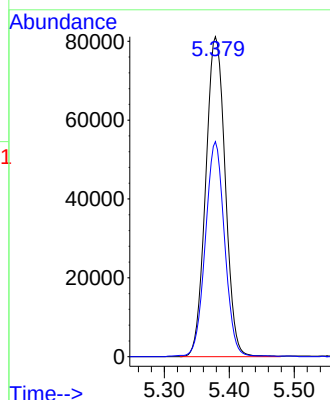
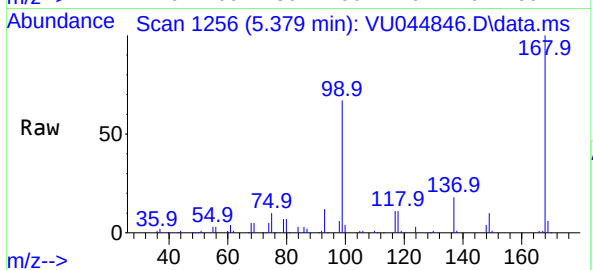




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

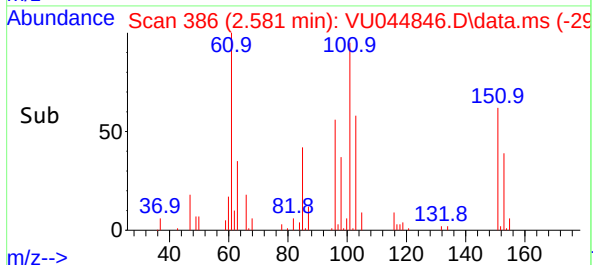
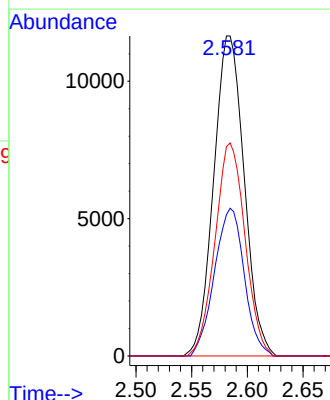
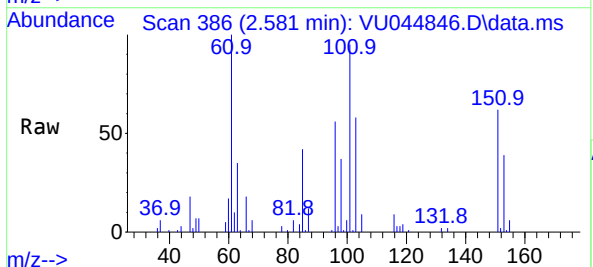
Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20210917

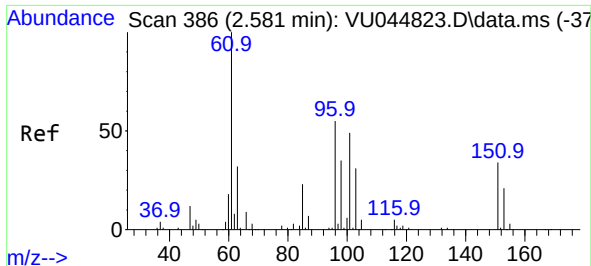
Tgt Ion:168 Resp: 169768
Ion Ratio Lower Upper
168 100
99 67.0 51.4 77.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.728 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

Tgt Ion:101 Resp: 22157
Ion Ratio Lower Upper
101 100
85 45.2 37.2 55.8
151 65.5 55.8 83.8

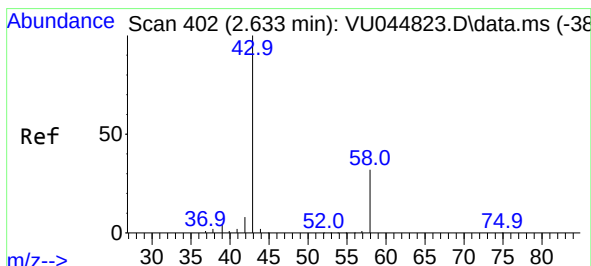
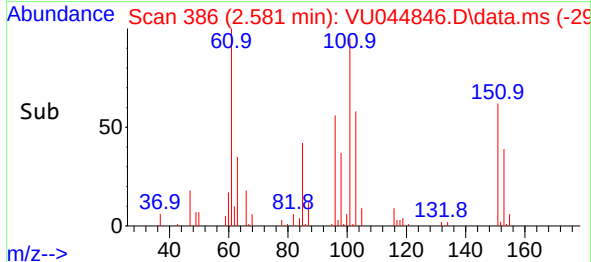
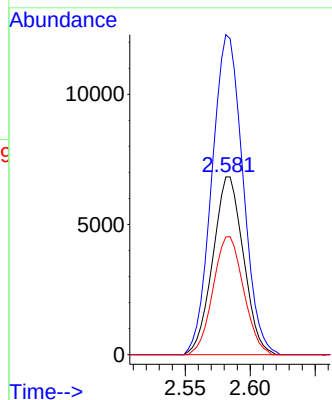
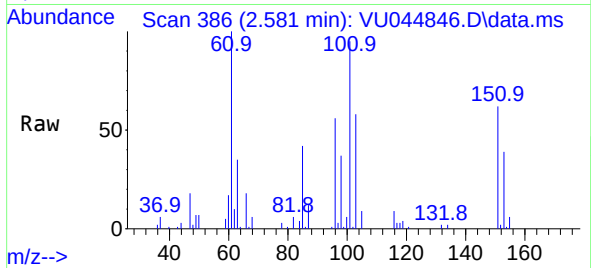




#12
1,1-Dichloroethene
Concen: 5.463 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

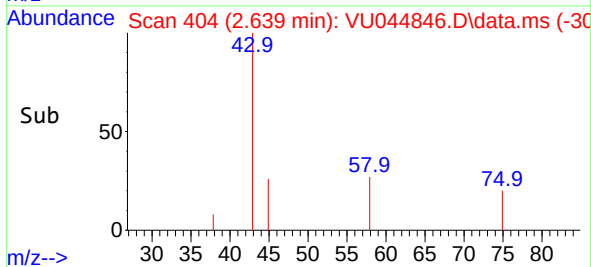
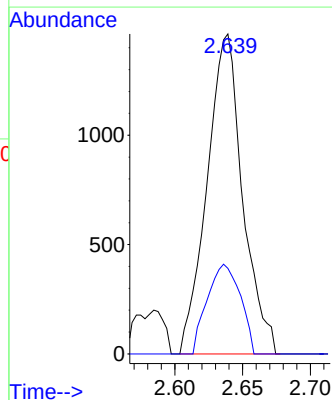
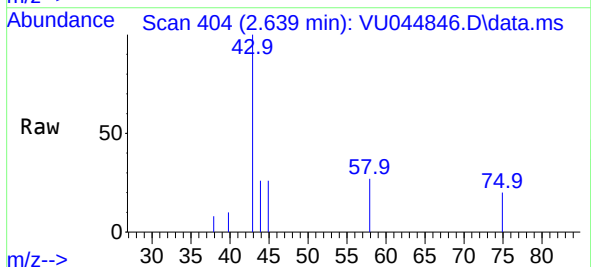
Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20210917

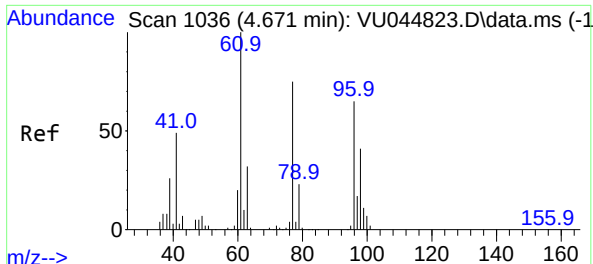
Tgt Ion: 96 Resp: 11166
Ion Ratio Lower Upper
96 100
61 180.0 145.4 218.0
98 66.1 50.9 76.3



#16
Acetone
Concen: 1.599 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.006 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

Tgt Ion: 43 Resp: 2673
Ion Ratio Lower Upper
43 100
58 26.7 25.2 37.8

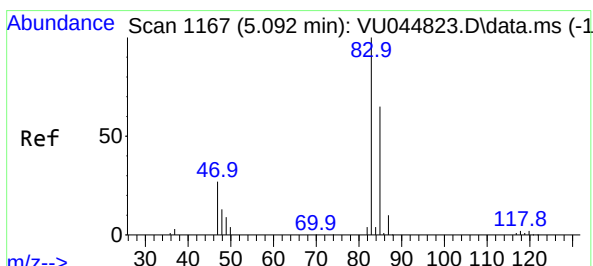
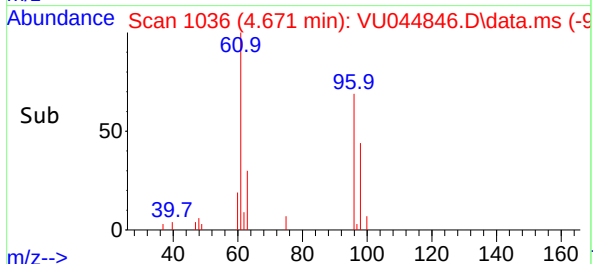
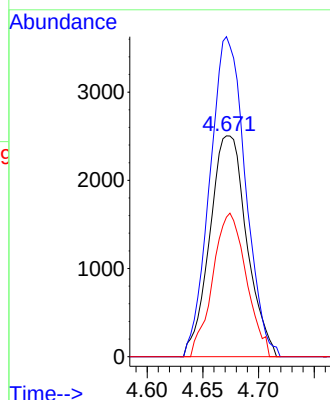
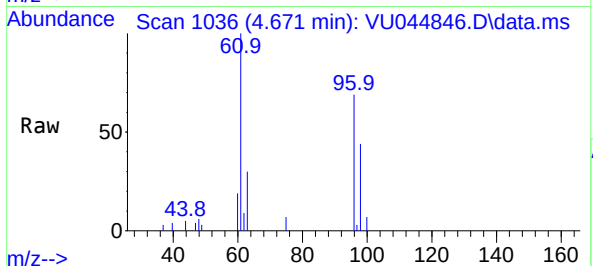




#27
cis-1,2-Dichloroethene
Concen: 2.174 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

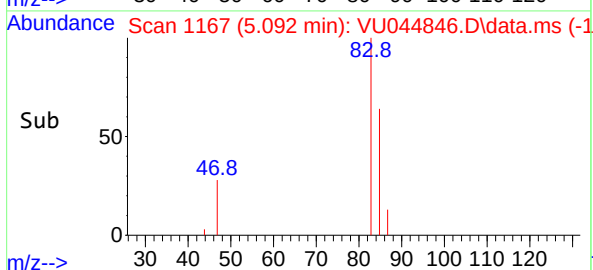
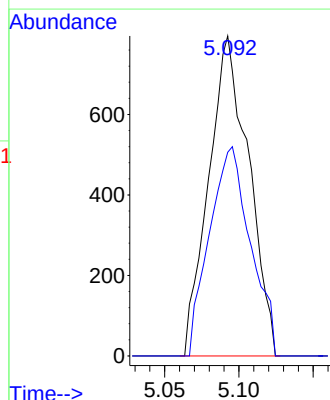
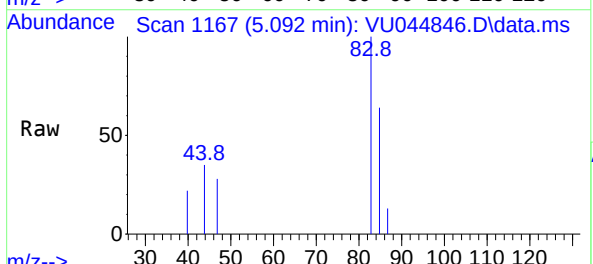
Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20210917

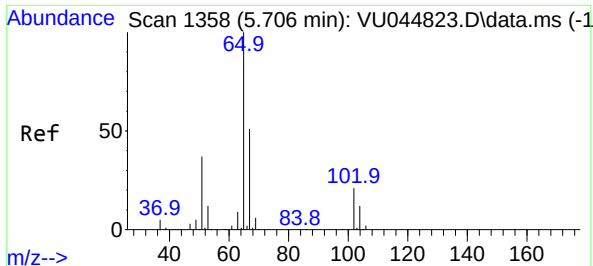
Tgt Ion:	96	Resp:	5786
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	313.4
98	58.9	0.0	127.0



#30
Chloroform
Concen: 0.325 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

Tgt Ion:	83	Resp:	1488
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.1	78.1



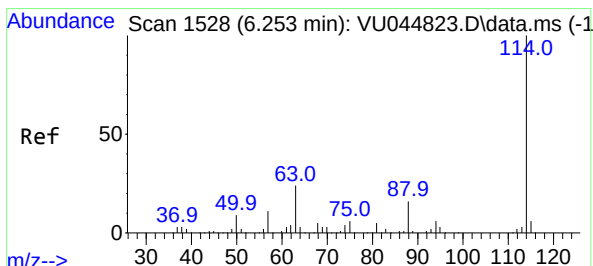
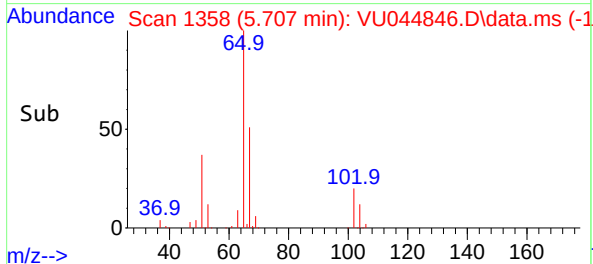
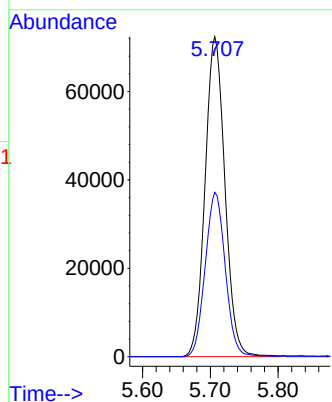
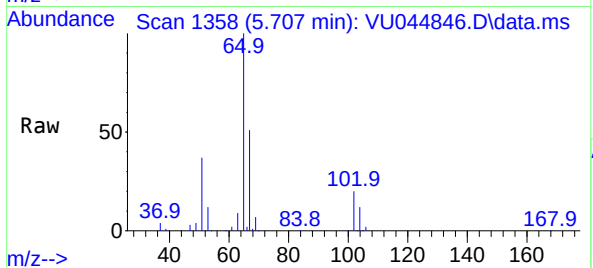


#33

1,2-Dichloroethane-d4
Concen: 49.700 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20210917

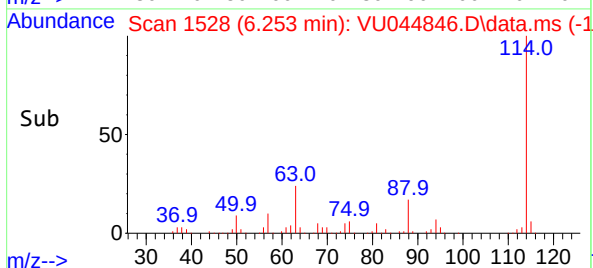
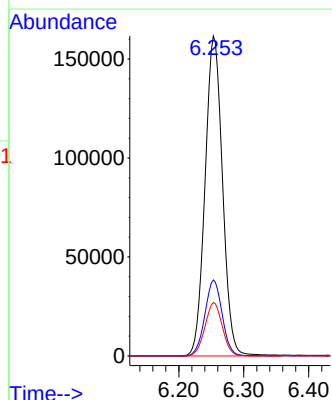
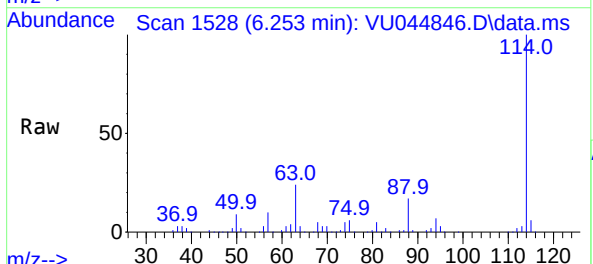
Tgt Ion: 65 Resp: 147256
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

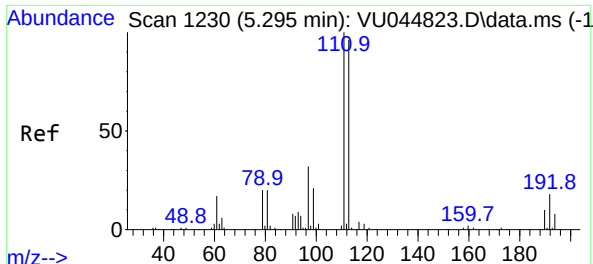


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

Tgt Ion: 114 Resp: 302688
Ion Ratio Lower Upper
114 100
63 23.7 0.0 47.8
88 16.7 0.0 32.8

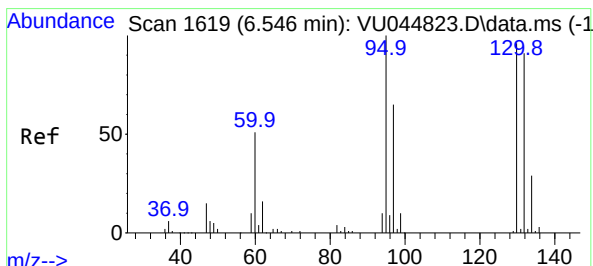
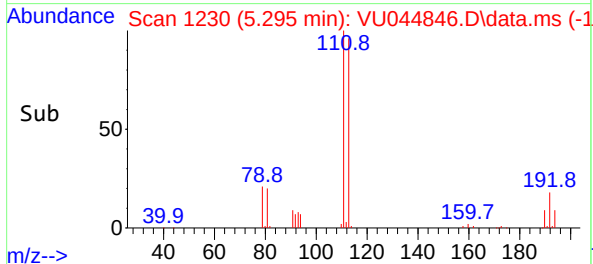
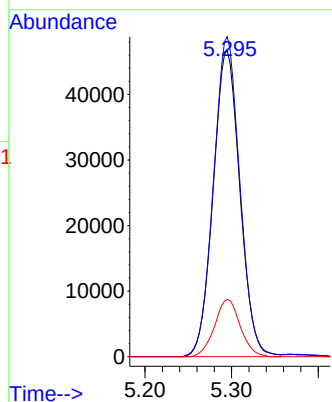
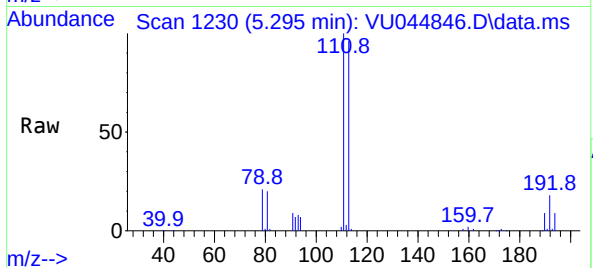




#35
Dibromofluoromethane
Concen: 48.048 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

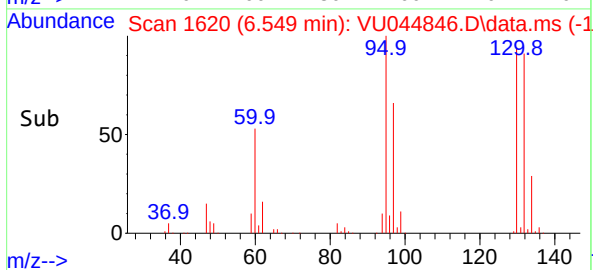
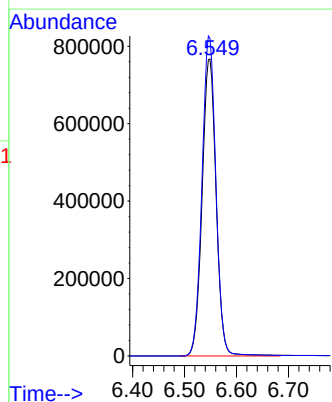
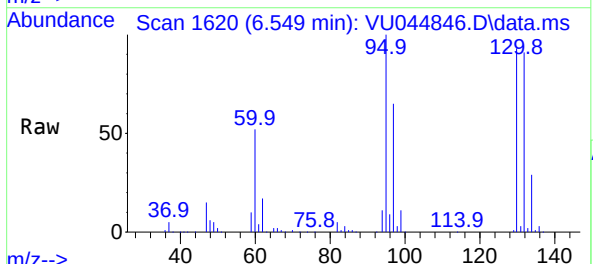
Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20210917

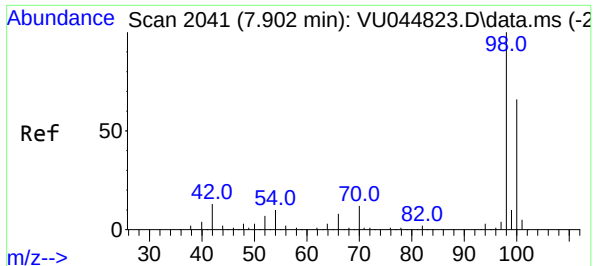
Tgt Ion:113 Resp: 99771
Ion Ratio Lower Upper
113 100
111 103.4 84.1 126.1
192 18.0 14.8 22.2



#44
Trichloroethene
Concen: 609.449 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

Tgt Ion:130 Resp: 1434202
Ion Ratio Lower Upper
130 100
95 107.0 0.0 209.0





#50

Toluene-d8

Concen: 49.546 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044846.D

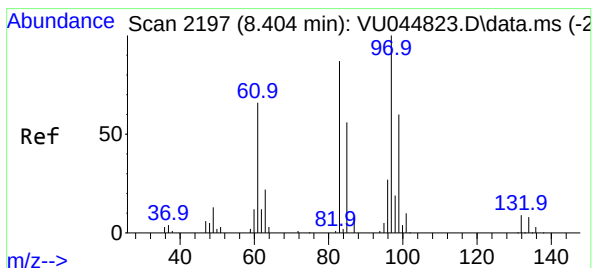
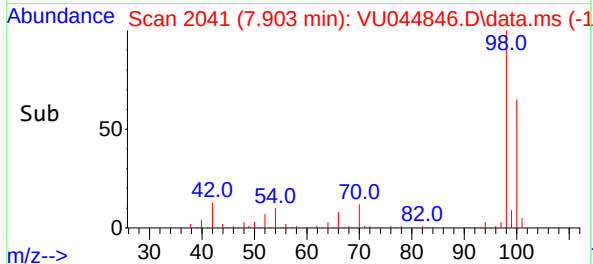
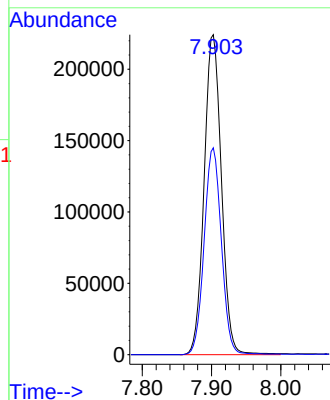
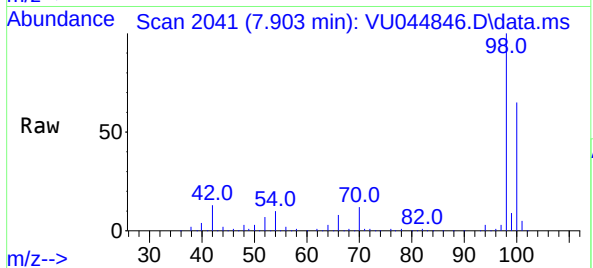
Acq: 25 Sep 2021 18:54

Tgt Ion: 98 Resp: 388560

Ion Ratio Lower Upper

98 100

100 64.4 52.5 78.7



#55

1,1,2-Trichloroethane

Concen: 0.439 ug/l

RT: 8.407 min Scan# 2198

Delta R.T. 0.003 min

Lab File: VU044846.D

Acq: 25 Sep 2021 18:54

Tgt Ion: 97 Resp: 1100

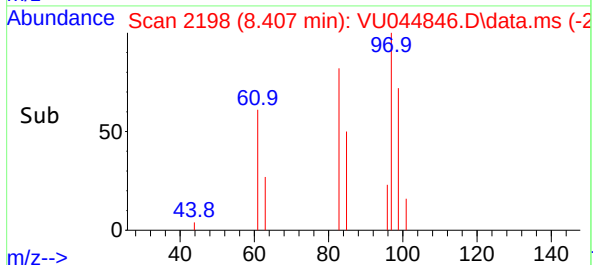
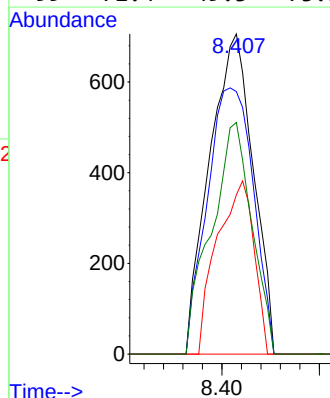
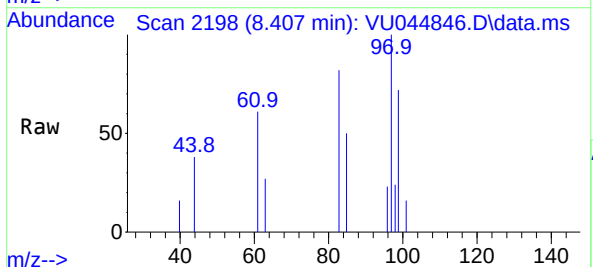
Ion Ratio Lower Upper

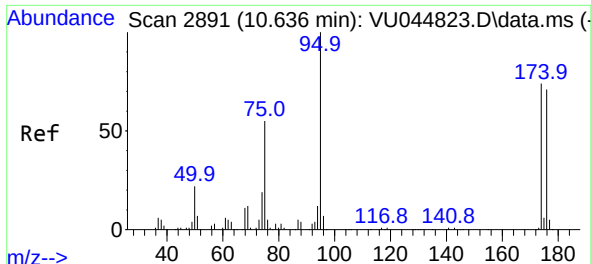
97 100

83 82.0 69.7 104.5

85 49.7 44.8 67.2

99 72.4 49.3 73.9

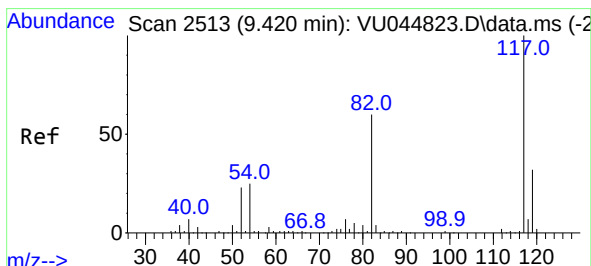
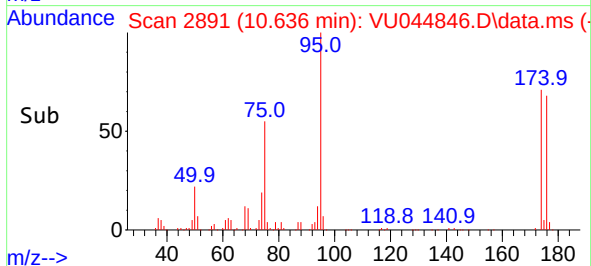
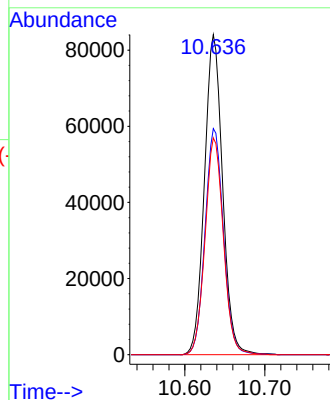
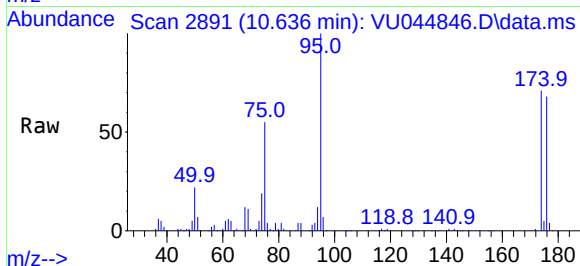




#62
4-Bromofluorobenzene
Concen: 45.661 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

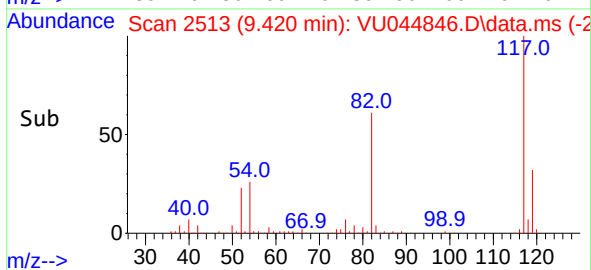
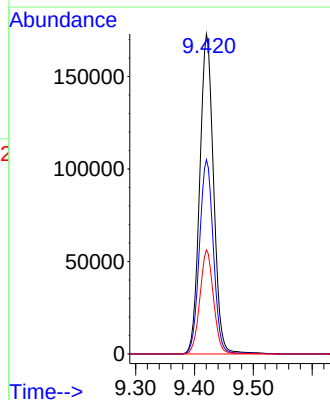
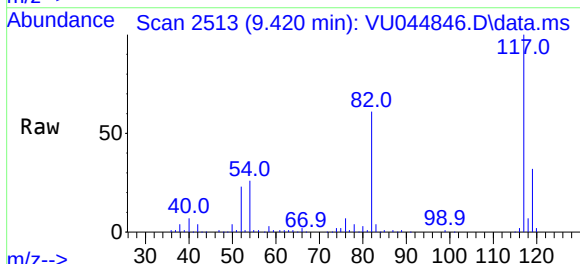
Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20210917

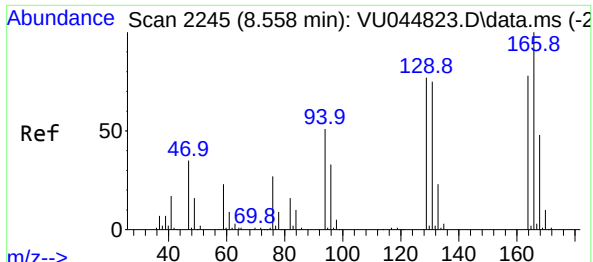
Tgt Ion: 95 Resp: 133005
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 68.3 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

Tgt Ion: 117 Resp: 282564
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 32.5 25.8 38.6



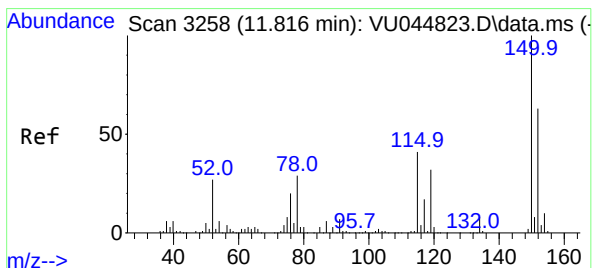
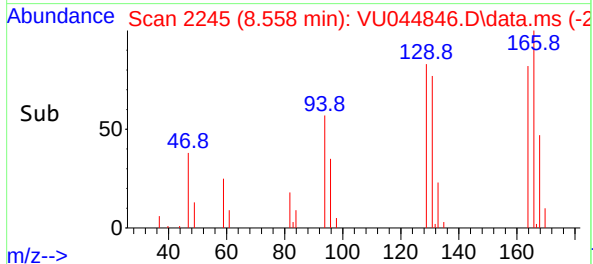
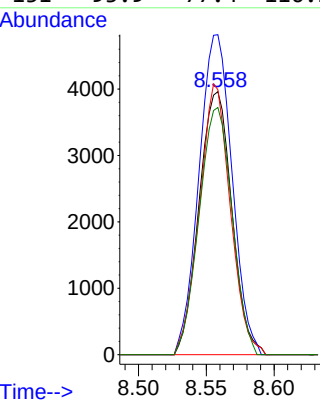
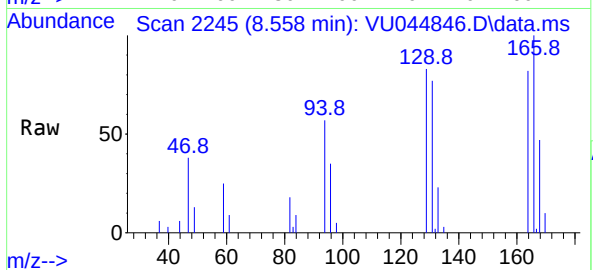


#64
Tetrachloroethene
Concen: 3.487 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20210917

Tgt Ion:164 Resp: 6678

Ion	Ratio	Lower	Upper
164	100		
166	121.6	102.8	154.2
129	100.7	79.4	119.2
131	93.9	77.4	116.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044846.D
Acq: 25 Sep 2021 18:54

Tgt Ion:152 Resp: 129271

Ion	Ratio	Lower	Upper
152	100		
115	61.8	43.5	130.7
150	157.0	0.0	350.0

